WOODSTOCK
SHOP FOX®
INTERNATIONAL

MODEL W1796/W1797
2-GUN SPRAY SET

OWNER'S MANUAL

Phone: (360) 734-3482 • Online Technical Support: tech-support@shopfox.biz

#9614TR PRINTED IN CHINA

⚠ WARNING!

This manual provides critical safety instructions on the proper setup, operation, maintenance and service of this machine/equipment.

Failure to read, understand and follow the instructions given in this manual may result in serious personal injury, including amputation, electrocution or death.

The owner of this machine/equipment is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, blade/cutter integrity, and the usage of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.

⚠ WARNING!

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- **Lead from lead-based paints.**
- **Crystalline silica from bricks, cement and other masonry products.**
- **Arsenic and chromium from chemically-treated lumber.**

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

SAFETY

⚠WARNING

For Your Own Safety Read Instruction Manual Before Operating This Equipment

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words which are intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures.

⚠DANGER **Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.**

⚠WARNING **Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.**

⚠CAUTION **Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury. It may also be used to alert against unsafe practices.**

NOTICE **This symbol is used to alert the user to useful information about proper operation of the equipment.**

⚠WARNING

Safety Instructions for Pneumatic Tools

1. **KEEP ALL SAFETY DEVICES IN PLACE** and in working order.
2. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before operation.
3. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
4. **DO NOT USE IN DANGEROUS ENVIRONMENT.** Do not use pneumatic tools in damp or wet locations, or where any flammable or noxious fumes may exist. Keep work area well lighted.
5. **KEEP CHILDREN AND VISITORS AWAY.** All children and visitors should be kept at a safe distance from work area.
6. **MAKE WORKSHOP CHILD PROOF** by locking your shop and shutting off air valves.
7. **DO NOT FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
8. **USE THE RIGHT TOOL.** Do not force tool or attachment to do a job for which it was not designed.
9. **DO NOT USE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.**

⚠WARNING

Safety Instructions for Pneumatic Tools

10. **USE PROPER AIR HOSE** for the tool. Make sure your air hose is in good condition and is long enough to reach your work without stretching.
11. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Non-slip footwear is recommended. Wear a protective hair covering to contain long hair.
12. **ALWAYS USE SAFETY GLASSES.** Also use a face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
13. **WEAR APPROVED HEARING PROTECTION.** Air escaping from pneumatic tools can exceed safe exposure limits and may cause hearing damage with prolonged exposure.
14. **SECURE WORK.** Use clamps or a vise to hold work when practical. It is safer than using your hand and frees both hands to operate tool.
15. **MAINTAIN TOOLS WITH CARE.** Keep tools lubricated and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
16. **REDUCE THE RISK OF UNINTENTIONAL FIRING.** Do not carry tool with hand on trigger and always disconnect from air when not in use.
17. **DISCONNECT TOOLS** before servicing, changing accessories, or moving to another location.
18. **DO NOT OVERREACH.** Keep proper footing/balance at all times.
19. **USE THE RECOMMENDED ACCESSORIES.** Consult owner's manual for recommended accessories. The use of improper accessories may cause risk of injury.
20. **CHECK FOR DAMAGED PARTS BEFORE USING.** Check for binding and alignment of parts, broken parts, part mounting, loose bolts, and any other conditions that may affect machine operation. Repair or replace damaged parts.
21. **NEVER LEAVE UNATTENDED TOOL CONNECTED TO AIR.** Disconnect the air hose and do not leave tool until it is relieved of any built up pressure.
22. **NEVER ALLOW UNTRAINED USERS TO USE THIS TOOL WHILE UNSUPERVISED.**
23. **IF YOU ARE UNSURE OF THE INTENDED OPERATION, STOP USING TOOL.** Seek formal training or research books or magazines that specialize in pneumatic tools.
24. **BE AWARE OF HOSE LOCATION WHEN USING PNEUMATIC TOOLS.** Hoses can easily become a tripping hazard when laid across the floor or spread out in a disorganized fashion.

⚠WARNING

Additional Safety Instructions for Spray Guns

1. **READ THIS MANUAL.** This manual contains proper operating instructions for this spray gun.

2. **READ MATERIAL LABELS and MATERIAL SAFETY DATA SHEETS (MSDS).** Read and know all the instructions on the packaging label and the MSDS before opening the package. This information could save your life.

3. **ALWAYS WEAR A NIOSH APPROVED RESPIRATOR WHEN SPRAYING OR WORKING AROUND FINISHING MATERIALS.**

4. **FIRE EXTINGUISHERS.** Always have a fully charged multi class or class B fire extinguisher in the immediate area.

5. **FLAMMABLE MATERIAL.** NEVER spray near open flame or where any spark could occur.

6. **FRESH AIR.** Always provide adequate exhaust to keep area free of built up vapors, NEVER spray in an enclosed space.

7. **DISCONNECT COMPRESSED AIR.** Always disconnect the spray gun from compressed air before cleaning, changing attachments or when performing maintenance of any kind on this tool.

8. **PROTECTIVE CLOTHING.** Protect exposed skin from overspray by wearing a protective suit or other approved garment.

9. **UNSAFE USE.** DO NOT point or shoot spray gun directly at yourself or another person or animals. Do not attempt to use the spray gun for any other use than it was intended.

10. **STORAGE.** Thoroughly clean and dry spray gun before storage. Store in an approved cabinet.

11. **SOLVENTS.** Always store solvents and shop towels soaked in solvent in approved containers.

12. **EYE PROTECTION.** Wear eye protection whenever spraying or cleaning. Solvents and chemicals can cause serious eye injury, which could lead to blindness.

13. **OPERATING PRESSURE.** DO NOT exceed the recommended inlet air pressure. Excessive pressure could cause the spray gun to burst or cause other internal equipment damage.

14. **LOCAL LAWS.** Consult local authorities regarding exhaust and waste disposal requirements.

⚠CAUTION

No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other tools with caution and respect to avoid serious injury.

INTRODUCTION

Woodstock Technical Support

This tool has been specially designed to provide many years of trouble-free service. Close attention to detail, ruggedly built parts and a rigid quality control program assure safe and reliable operation.

Woodstock International, Inc. is committed to customer satisfaction. Our intent with this manual is to include the basic information for safety, setup, operation, maintenance, and service of this product.

We stand behind our tools! In the event that questions arise about your tool, please contact Woodstock International Technical Support at (360) 734-3482 or send e-mail to: **tech-support@shopfox.biz**. Our knowledgeable staff will help you troubleshoot problems and process warranty claims.

If you need the latest edition of this manual, you can download it from **http://www.shopfox.biz**.

If you have comments about this manual, please contact us at:

Woodstock International, Inc.
Attn: Technical Documentation Manager
P.O. Box 2309
Bellingham, WA 98227
Email: manuals@woodstockint.com

⚠WARNING

Read manual before operation. Become familiar with the spray gun safety and operation instructions before beginning any work. Serious personal injury may result if safety or operational information is not understood or followed.

Phone #: (360) 734-3482 • Online Tech Support: tech-support@shopfox.biz • Web: www.shopfox.biz

MACHINE SPECIFICATIONS

2-GUN SPRAY SET W1796/W1797

MODEL	W1796		W1797	
CUP SIZE	100ml	600ml	100ml	600ml
TYPE OF FEED	GRAVITY	GRAVITY	GRAVITY	GRAVITY
FLUID TIP	0.8MM	1.4MM	0.8mm	1.4mm
AIR CONSUMPTION	5 CFM	11 CFM	5 CFM	11 CFM
INLET AIR PRESSURE	1.5-3.5 BAR 21-50 PSI	2.0-3.5 BAR 28.8-51 PSI	1.5-3.5 BAR 21-50 PSI	2.0-3.5 BAR 28.8-51 PSI
FLUID PRESSURE	10 PSI	10 PSI	10 PSI	10 PSI
CUP MATERIAL	ALUMINUM	ALUMINUM	PLASTIC	PLASTIC
MAX. PATTERN WIDTH	190mm	230mm	190mm	230mm
BODY MATERIAL	POLISHED METAL	POLISHED METAL	POLISHED METAL	POLISHED METAL
MATERIAL VISCOSITY	LOW TO MEDIUM	MEDIUM TO HIGH	LOW TO MEDIUM	MEDIUM TO HIGH
WATER-BASED MATERIAL COMPATIBLE	YES	YES	YES	YES

SETUP

Unpacking

This tool has been carefully packaged for safe transportation. If you notice the machine has been damaged during shipping, please contact your authorized Shop Fox dealer immediately.

Inventory

The following is a description of the main components shipped with the Model W1796/W1797. Lay the components out to inventory them.

Note: *If you can't find an item on this list, check the mounting location on the tool or examine the packaging materials carefully. Occasionally we pre-install certain components for safer shipping.*

W1796 Inventory (Figure 1)	Qty
A. Large Spray Gun	1
B. Cup 600ml	1
C. Small Spray Gun	1
D. Cup 100ml	1
E. Cleaning Brushes	2
F. Service Wrenches	2
G. Filters	4
H. Regulators	2
I. Baffle Wrenches	2

W1797 Inventory (Figure 2)	Qty
A. Large Spray Gun	1
B. Cup 600ml	1
C. Small Spray Gun	1
D. Cup 100ml	1
E. Cleaning Brushes	2
F. Service Wrenches	2
G. Filters	4
H. Regulators	2
I. Baffle Wrenches	2

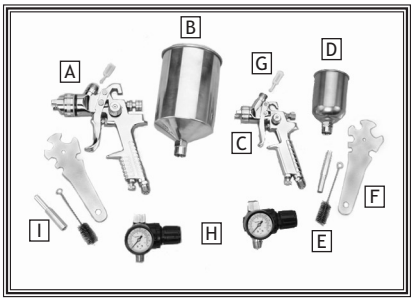


Figure 1. Model W1796 inventory.

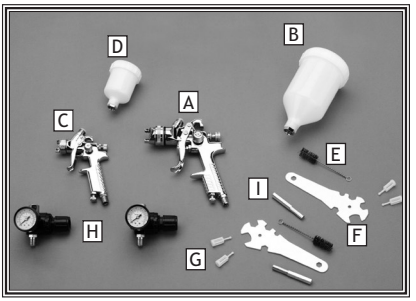


Figure 2. Model W1797 inventory.

Assembly

1. Insert the filter into the gun body (see **Figure 3**).

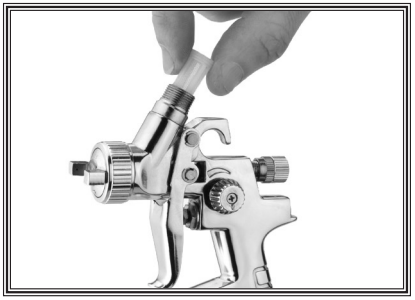


Figure 3. Installing filter.

2. Screw the cup onto the top of the body.

3. Attach the air hose to the spray gun with a 1/4" NPT quick connect fitting (not included).

4. Attach the spray gun to an air hose regulated between 29 and 50 PSI.

   Note: *For the best results, use a hose that will be dedicated for spray use only. Do not use a hose that has been used with an in-line oiler or other possible contaminant.*

Controls

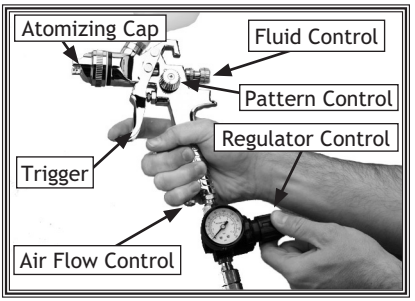


Figure 4. Controls.

1. **Fluid Control:** Controls the volume of material that travels through the fluid tip.

2. **Pattern Control:** Adjusts the spray pattern from a round pattern to a wide fan.

3. **Air Flow Control:** Controls the fluid pressure inside the spray gun.

4. **Atomizing Cap:** Controls the spray pattern from vertical to horizontal.

5. **Trigger:** Two stage trigger. Stage one only releases compressed air for blowing off the work piece. Stage two sprays material.

6. **Material Cup:** Holds the paint to be sprayed.

7. **Regulator/Gauge:** Regulates inlet air pressure to the spray gun. It can be attached directly to the gun for on-the-spot air adjustments or directly from the air source.

   Note: *DO NOT attach to an unregulated air source that exceeds 120 PSI.*

OPERATIONS

⚠DANGER

EXPLOSION HAZARD! DO NOT smoke or have any source of flame or spark near spraying. Vapors will explode if ignited.

⚠WARNING

RESPIRATORY HAZARD! Always use respirator rated for organic vapor and solvent use when using spray equipment. Failure to protect your lungs can lead to respiratory illness and nervous system damage.

⚠WARNING

TOXIC FUMES! Always use an approved spray booth or well ventilated area when spraying. NEVER spray in an confined space where toxic fumes and flammable vapors can accumulate to deadly levels.

Spraying

The Model W1796/W1797 HVLP spray gun set is designed to spray a wide variety of materials like lacquers, stains, primers, multi-component paints, clear coats, acrylics, epoxies etc. It is ideal for auto body and woodworking projects.

To use your spray gun:

1. Read and follow the material manufacturer's instructions for spraying, mixing, safety, disposal, and any other instruction on the label or Material Safety Data Sheet (MSDS).

2. Ensure the cup is securely tightened and all other fittings are secure to avoid air leaks or material spills.

3. Set the inlet air pressure (the air coming to the spray gun) to the lowest pressure recommended in **Specifications** on **Page 5** or to the material manufacturer's recommendations (not to exceed 51 PSI).

4. Adjust the atomizing cap to vertical or horizontal. See **Atomizing Cap and Fan Adjustments** on **Page 10** for further explanation.

5. Fill the cup with material.

6. Trial and error are necessary to achieve the results you want along with a fair amount of practice. Test your material flow and spray pattern on a piece of cardboard or some scrap of material similar to your project.

7. Adjust the fluid control knob to start with a low volume of material and keep the atomization as low as possible. You will need to use a combination of fluid control, inlet air pressure, air flow control and stroke speed to achieve the results you want. Spray so the material wets out nicely without running or sagging.

8. Use the pattern control knob to adjust the spray fan to your desired pattern.

9. Keep the gun tip perpendicular, parallel, and 6-8" from the work (as shown in **Figure 5**) when spraying. Do not allow your wrist to bend. This will cause the gun to arc across the surface and distribute the material unevenly, possibly creating sags and dry spots.

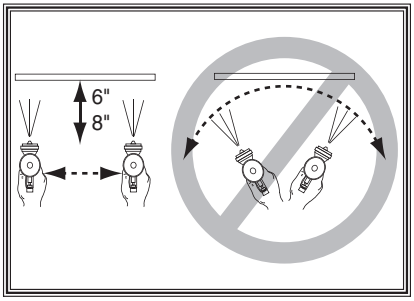


Figure 5. Spray technique.

10. Begin spraying 2-3 inches before the work and continue to the end of the work. Continue the motion for a few inches past the work until you are ready for the return stroke.

11. Maintain an even speed when spraying.

12. Overlap each stroke by 50%. This will ensure even coverage as shown in **Figure 6**. Overlapping less than 50%, as shown in the figure to the right, may lead to missed spots or streaky results.

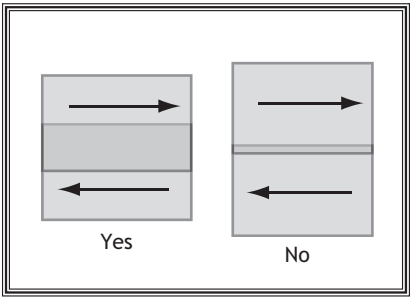


Figure 6. Overlap technique.

13. Spray stroke should have even consistency and parallel edges. If it doesn't, refer to **Troubleshooting** on **Page 13**.

NOTICE

Tipping spray gun may cause material to spill out of the cup. Always hold the spray gun perpendicular to the ground to avoid potential spills and gravity feed problems.

Atomizing Cap and Fan Adjustments

The atomizing cap needs to be adjusted for horizontal or vertical spraying patterns. Spraying in the wrong direction may lead to material build up on the atomizing cap horn. Many performance problems are caused by clogged atomizing holes on the atomizing cap horns (see **Cleaning** on **Page 11**).

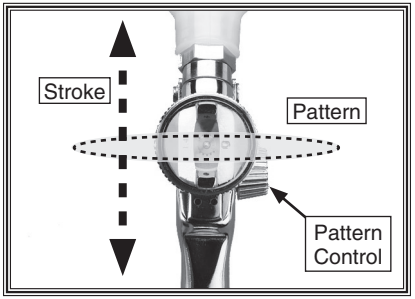


Figure 7. Set up for vertical stroke direction with horizontal fan pattern.

Rotating the pattern adjustment control in **Figure 8** will give you a range between the two patterns in **Figure 9**.

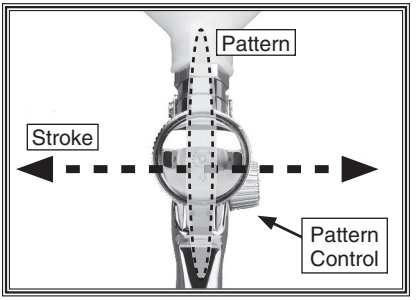


Figure 8. Set up for horizontal spray stroke with vertical fan pattern.

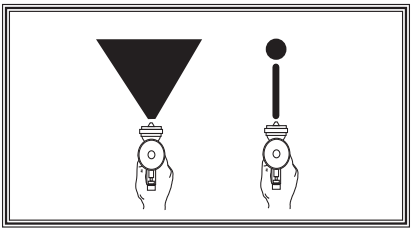


Figure 9. Fan adjustment.

CLEANING & LUBRICATION

Cleaning

Proper cleaning is the best way to ensure trouble free performance from your spray gun. If your gun is not thoroughly cleaned, damage and poor spraying will result. Problems caused by improper cleaning will not be covered by the warranty. Clean the spray gun immediately after each use.

To clean your spray gun:

1. Spray a small amount of solvent through the spray gun.

   Note: *Check with local laws regarding this practice. If you are spraying on a regular basis, spraying solvents into the air may be illegal. A cabinet style spray gun cleaner may be required.*

2. DISCONNECT SPRAY GUN FROM AIR!

3. Unscrew the cup.

4. Disassemble the gun by unscrewing the fluid control knob, removing the spring and needle (**Figure 10**).

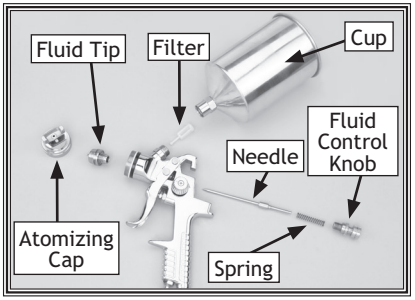


Figure 10. Disassembly for cleaning.

5. Unscrew the atomizing cap with your fingers and the fluid tip with the service wrench. The fully disassembled gun should look like **Figure 10**.

6. Rinse these parts thoroughly in solvent then dry with compressed air or let air dry.

   Note: *If the small holes in the atomizing cap become blocked, soak in clean solvent. If the blockage still exists, clear the blockage with a small needle, taking great care not to enlarge or damage the hole. Damage to the hole will create a disrupted spray pattern.*

7. Use the cleaning brush with solvent to clean the inner orifice and other hard to reach areas on the outside of the spray gun body.

8. Wipe the rest of the gun body with a shop towel and dry.

⚠WARNING

EXPLOSION HAZARD! Chlorinated Solvents like Tricloroethane and Methylene Chloride (methyl chloride) can chemically react with aluminum and may explode. Many parts in spray guns are made of aluminum. Read solvent label carefully before using solvent.

NOTICE

DO NOT soak the spray gun body in solvent. Prolonged exposure to solvent will rapidly deteriorate the spray gun washers and seals. Ignoring this notice will void your warranty.

Lubrication

Lubricate the following areas with spray gun lube after cleaning:

A. Atomizing Cap Threads
B. Air Valve Packing
C. Trigger Pin
D. Air Flow Control Valve
E. Pattern Control
F. Fluid Control Knob

After each cleaning, apply a thin film of petroleum jelly to the needle spring before reassembling.

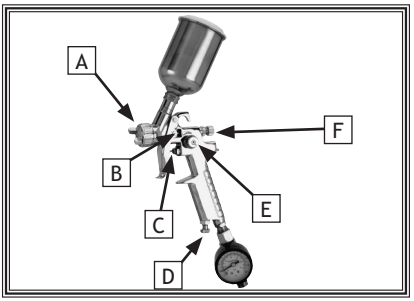


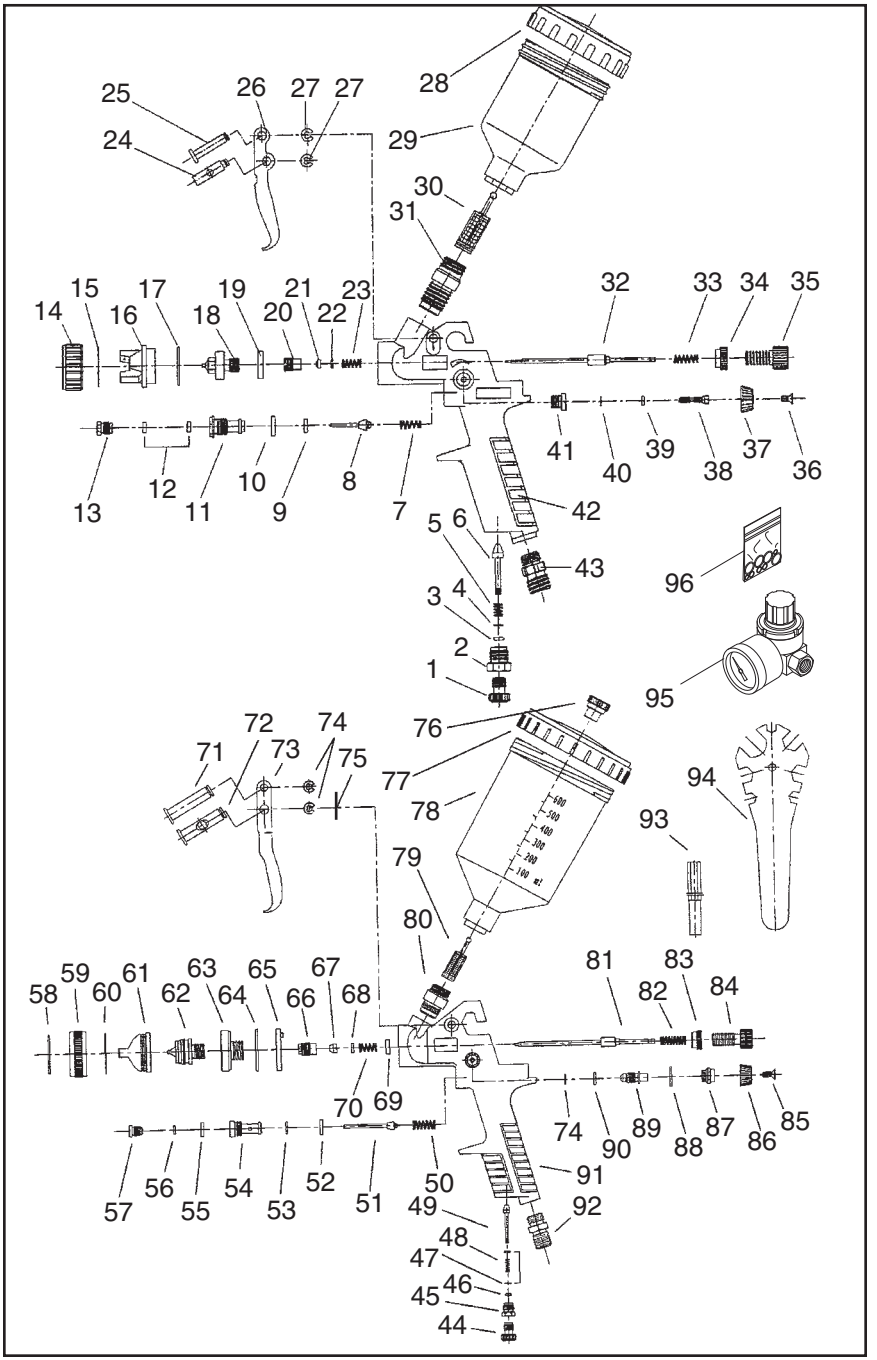
Figure 11. Lubrication points.

Troubleshooting

Symptom	Possible Cause	Possible Solution
Fluttering or Spitting spray. 	1. Dry or worn fluid tip seat permits air to seep into fluid passage. 2. Material level too low. 3. Fluid tip or strainer obstructed. 4. Dry needle packing.	1. Tighten fluid tip or replace seat with new one. 2. Add material. 3. Clean. 4. Lubricate needle.
Uneven top or bottom pattern. 	1. Atomizing cap holes are obstructed. 2. Build-up on top or bottom of fluid tip. 3. Build-up on atomizing cap is on needle seat.	1. Clear holes. 2. Clean. 3. Clean.
Right or left arc pattern. 	1. Left or right side horn holes are plugged. 2. Build-up on left or right side of fluid tip. 3. Build-up of material inside atomizing cap.	1. Clear holes. 2. Clean. 3. Clean.
Heavy deposit of material in center. 	1. The material flow exceeds the atomizing cap capacity. 2. Inlet air pressure is too low. 3. Material is too thick.	1. Lower fluid flow. 2. Increase inlet air pressure. 3. Thin material.
Narrow center pattern. 	1. Volume control turned in too far. 2. Inlet air pressure too high. 3. Fluid pressure is too low. 4. Material is too thin.	1. Increase volume. 2. Reduce inlet air pressure. 3. Increase fluid pressure. 4. Adjust material.
No spray output.	1. No pressure at gun. 2. Fluid passages dirty. 3. Fluid control closed. 4. Out of paint.	1. Check air supply. 2. Clean gun, remove any obstructions. 3. Open. 4. Refill.

Symptom	Possible Cause	Possible Solution
Excessive over-spray.	1. Fluid pressure too high. 2. Gun is too far from surface. 3. Spraying too fast.	1. Reduce fluid pressure. 2. Keep gun at recommended distance. 3. Slow down and maintain consistent, even parallel stroke.
Unable to control spray fan.	1. Pattern adjustment screw is not seating properly. 2. Atomizing cap is loose.	1. Clean or replace. 2. Tighten atomizing cap.
Runs and sags.	1. Damaged seal.	1. Replace damaged seals.
Material leaks from cup.	1. Cap not secure. 2. Cup not tight on gun body. 3. Leaking from cap vent hole.	1. Tighten. 2. Tighten. 3. Hold gun upright do not tilt.
Material leaks from gun.	1. Fluid tip loose. 2. Dry or damaged seals. 3. Excessive pressure.	1. Tighten. 2. Replace seals. 3. Reduce pressure.
Thick dimpled finish aka "Orange Peel."	1. Holding gun too close to surface. 2. Inlet air pressure too low. 3. Material not properly mixed. 4. Surface is dirty or oily.	1. Spray at recommended distance. 2. Check inlet air pressure. 3. Follow manufacturer's instructions. 4. More surface prep is required.
Dry Spray.	1. Inlet air pressure too high. 2. Gun too far from surface. 3. Gun stroke too fast.	1. Lower inlet air pressure. 2. Keep gun at recommended distance. 3. Slow down and maintain consistent even parallel stroke.
Gun leaks from fluid tip.	1. Debris will not let the needle seat with the fluid tip.	1. Clean or replace both.
Contaminated paint.	1. Water or oil in the air line.	1. Install an in-line air filter. 2. Replace air line.

W1796 PARTS BREAKDOWN

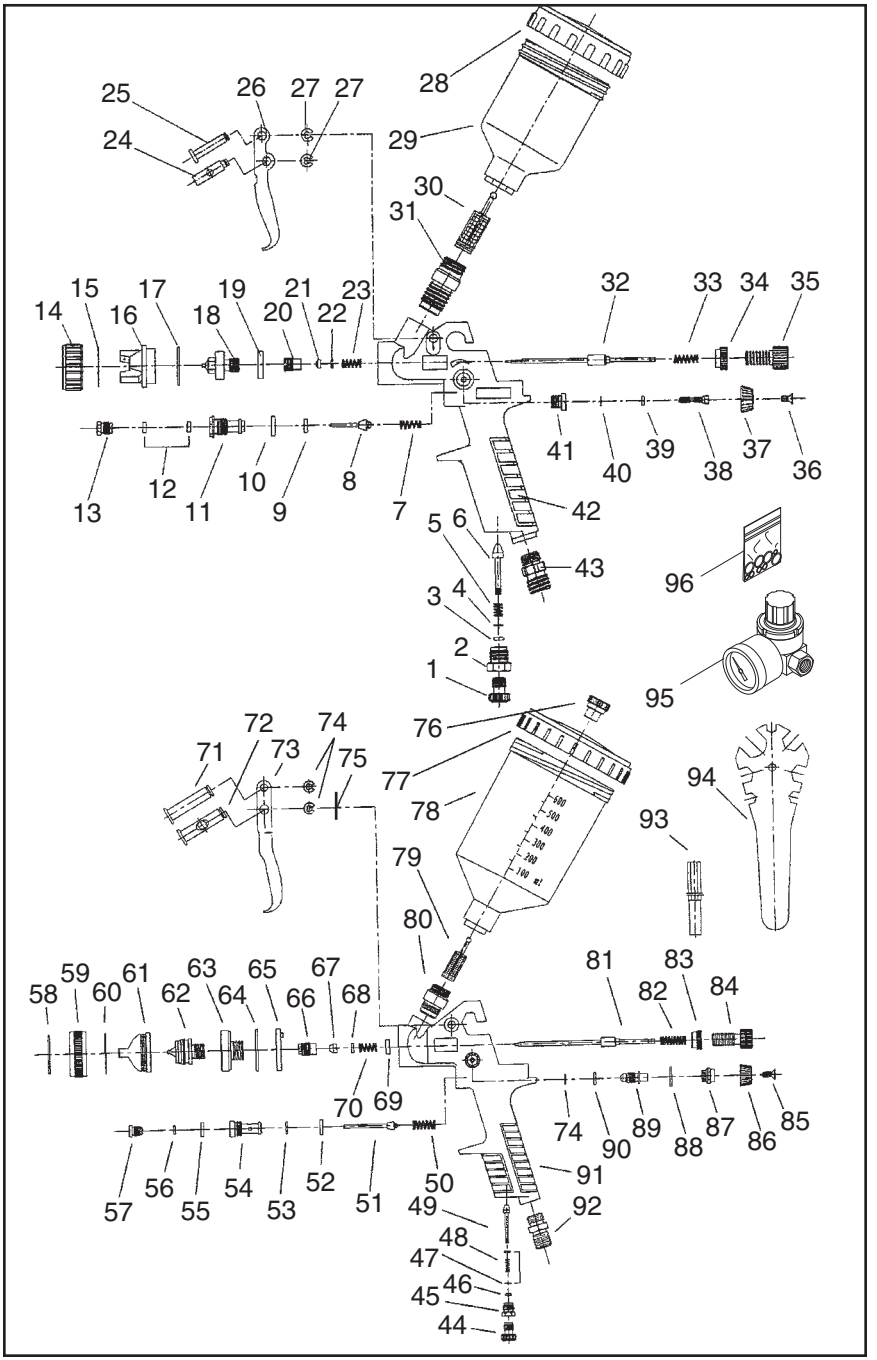


W1796 PARTS LIST

REF	PART #	DESCRIPTION
1	X1796001	FLUID ADJ. SCREW
2	X1796002	FLUID ADJ. SEAT
3	X1796003	O-RING 2.5 X 2.1
4	X1796004	WASHER
5	X1796005	AIR VALVE SPRING
6	X1796006	AIR INLET VALVE
7	X1796007	SWITCH SPRING
8	X1796008	AIR INLET VALVE
9	X1796009	FOAM WASHER
10	X1796010	O-RING 4.9 X 1.5
11	X1796011	SWITCH SEAT
12	X1796012	SEALING WASHER
13	X1796013	LOCK SCREW
14	X1796014	AIR CAP NUT
15	X1796015	AIR CAP WASHER
16	X1796016	AIR CAP
17	X1796017	O-RING 17 X 1.5
18	X1796018	FLUID NOZZLE
19	X1796019	FLUID GASKET
20	X1796020	NOZZLE SCREW
21	X1796021	NEEDLE WASHER
22	X1796022	SEALING WASHER
23	X1796023	COMPRESSION SPRING
24	X1796024	TRIGGER LEVER II
25	X1796025	TRIGGER LEVER I
26	X1796026	TRIGGER
27	XPEC02M	E-CLIP 4MM
28	X1796028	CONTAINER COVER
29	X1796029	CONTAINER 100ML
30	X1796030	FILTER
31	X1796031	FLUID INLET JOINT
32	X1796032	NEEDLE
33	X1796033	COMPRESSION SPRING
34	X1796034	FLUID ADJ. JOINT
35	X1796035	FLUID ADJ. KNOB
36	X1796036	FLAT HD SCR M2.5-45 X 8
37	X1796037	PATTERN ADJ. SCREW
38	X1796038	PATTERN ADJ. LEVER
39	X1796039	O-RING 2 X 1.5
40	X1796040	E-CLIP 2.5MM
41	X1796041	PATTERN ADJ. SEAT
42	X1796042	GUN BODY
43	X1796043	AIR INLET PLUG
44	X1796044	FLUID ADJ. SCREW
45	X1796045	FLUID ADJ. KNOB
46	X1796046	O-RING 2.5 X 2.1
47	X1796047	VALVE WASHER
48	X1796048	AIR VALVE SPRING

REF	PART #	DESCRIPTION
49	X1796049	AIR INLET VALVE
50	X1796050	SWITCH SPRING
51	X1796051	AIR INLET VALVE
52	X1796052	FOAM WASHER
53	X1796053	O-RING 8.5 X 1.2
54	X1796054	SWITCH SEAT
55	X1796055	SEALING WASHER
56	X1796056	PLIABLE WASHER
57	X1796057	LOCK SCREW
58	X1796058	LOCKED SPRING
59	X1796059	AIR CAP NUT
60	X1796060	AIR CAP WASHER
61	X1796061	AIR CAP
62	X1796062	FLUID NOZZLE
63	X1796063	FLUID NOZZLE PLUG
64	X1796064	NOZZLE PLUG WASHER
65	X1796065	JOINT WASHER
66	X1796066	DIRECTION SCREW
67	X1796067	SPECIAL WASHER
68	X1796068	NEEDLE WASHER
69	X1796069	SEALING WASHER
70	X1796070	COMPRESSION SPRING
71	X1796071	TRIGGER LEVER II
72	X1796072	TRIGGER LEVER I
73	X1796073	TRIGGER
74	XPEC02M	E-CLIP 4MM
75	X1796075	TRIGGER WASHER
76	X1796076	BREATHER PLUG
77	X1796077	CONTAINER COVER
78	X1796078	CONTAINER 600ML
79	X1796079	FILTER
80	X1796080	FLUID INLET JOINT
81	X1796081	FLUID NEEDLE
82	X1796082	FLUID NEEDLE SPRING
83	X1796083	JOINT CAP
84	X1796084	FLUID ADJ. KNOB
85	XPFH25M	FLAT HD SCR M4-.7 X 12
86	X1796086	ADJUSTMENT KNOB
87	X1796087	PATTERN ADJ. SCREW
88	X1796088	PATTERN ADJ. LEVER
89	X1796089	PATTERN ADJUSTER
90	X1796090	O-RING 6 X 2
91	X1796091	GUN BODY
92	X1796092	AIR INLET PLUG
93	X1796093	BAFFLE WRENCH
94	X1796094	TOOL WRENCH
95	X1796095	REGULATOR
96	X1796096	COMPLETE O-RING SET

W1797 PARTS BREAKDOWN



W1797 PARTS LIST

REF	PART #	DESCRIPTION
1	X1796001	FLUID ADJ. SCREW
2	X1796002	FLUID ADJ. SEAT
3	X1796003	O-RING 2.5 X 2.1
4	X1796004	WASHER
5	X1796005	AIR VALVE SPRING
6	X1796006	AIR INLET VALVE
7	X1796007	SWITCH SPRING
8	X1796008	AIR INLET VALVE
9	X1796009	FOAM WASHER
10	X1796010	O-RING 4.9 X 1.5
11	X1796011	SWITCH SEAT
12	X1796012	SEALING WASHER
13	X1796013	LOCK SCREW
14	X1796014	AIR CAP NUT
15	X1796015	AIR CAP WASHER
16	X1796016	AIR CAP
17	X1796017	O-RING 17 X 1.5
18	X1796018	FLUID NOZZLE
19	X1796019	FLUID GASKET
20	X1796020	NOZZLE SCREW
21	X1796021	NEEDLE WASHER
22	X1796022	SEALING WASHER
23	X1796023	COMPRESSION SPRING
24	X1796024	TRIGGER LEVER II
25	X1796025	TRIGGER LEVER I
26	X1796026	TRIGGER
27	XPEC02M	E-CLIP 4MM
28	X1797028	CONTAINER COVER
29	X1797029	CONTAINER 100ML
30	X1796030	FILTER
31	X1796031	FLUID INLET JOINT
32	X1796032	NEEDLE
33	X1796033	COMPRESSION SPRING
34	X1796034	FLUID ADJ. JOINT
35	X1796035	FLUID ADJ. KNOB
36	X1796036	FLAT HD SCR M2.5-45 X 8
37	X1796037	PATTERN ADJ. SCREW
38	X1796038	PATTERN ADJ. LEVER
39	X1796039	O-RING 2 X 1.5
40	X1796040	E-CLIP 2.5MM
41	X1796041	PATTERN ADJ. SEAT
42	X1796042	GUN BODY
43	X1796043	AIR INLET PLUG
44	X1796044	FLUID ADJ. SCREW
45	X1796045	FLUID ADJ. KNOB
46	X1796046	O-RING 2.5 X 2.1
47	X1796047	VALVE WASHER

REF	PART #	DESCRIPTION
48	X1796048	AIR VALVE SPRING
49	X1796049	AIR INLET VALVE
50	X1796050	SWITCH SPRING
51	X1796051	AIR INLET VALVE
52	X1796052	FOAM WASHER
53	X1796053	O-RING 8.5 X 1.2
54	X1796054	SWITCH SEAT
55	X1796055	SEALING WASHER
56	X1796056	PLIABLE WASHER
57	X1796057	LOCK SCREW
58	X1796058	LOCKED SPRING
59	X1796059	AIR CAP NUT
60	X1796060	AIR CAP WASHER
61	X1796061	AIR CAP
62	X1796062	FLUID NOZZLE
63	X1796063	FLUID NOZZLE PLUG
64	X1796064	NOZZLE PLUG WASHER
65	X1796065	JOINT WASHER
66	X1796066	DIRECTION SCREW
67	X1796067	SPECIAL WASHER
68	X1796068	NEEDLE WASHER
69	X1796069	SEALING WASHER
70	X1796070	COMPRESSION SPRING
71	X1796071	TRIGGER LEVER II
72	X1796072	TRIGGER LEVER I
73	X1796073	TRIGGER
74	XPEC02M	E-CLIP 4MM
75	X1796075	TRIGGER WASHER
76	X1796076	BREATHER PLUG
77	X1797077	CONTAINER COVER
78	X1797078	CONTAINER 600ML
79	X1796079	FILTER
80	X1796080	FLUID INLET JOINT
81	X1796081	FLUID NEEDLE
82	X1796082	FLUID NEEDLE SPRING
83	X1796083	JOINT CAP
84	X1796084	FLUID ADJ. KNOB
85	XPFH25M	FLAT HD SCR M4-.7 X 12
86	X1796086	ADJUSTMENT KNOB
87	X1796087	PATTERN ADJ. SCREW
88	X1796088	PATTERN ADJ. LEVER
89	X1796089	PATTERN ADJUSTER
90	X1796090	O-RING 6 X 2
91	X1796091	GUN BODY
92	X1796092	AIR INLET PLUG
93	X1796093	BAFFLE WRENCH
94	X1796094	TOOL WRENCH

WARRANTY AND RETURNS

Woodstock International, Inc. warrants all Shop Fox machinery to be free of defects from workmanship and materials for a period of two years from the date of original purchase by the original owner. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, lack of maintenance, or reimbursement of third party expenses incurred.

Woodstock International, Inc. will repair or replace, at its expense and at its option, the Shop Fox machine or machine part which in normal use has proven to be defective, provided that the original owner returns the product prepaid to a Shop Fox factory service center with proof of their purchase of the product within two years, and provides Woodstock International, Inc. reasonable opportunity to verify the alleged defect through inspection. If it is determined there is no defect, or that the defect resulted from causes not within the scope of Woodstock International Inc.'s warranty, then the original owner must bear the cost of storing and returning the product.

This is Woodstock International, Inc.'s sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant that Shop Fox machinery complies with the provisions of any law or acts. In no event shall Woodstock International, Inc.'s liability under this warranty exceed the purchase price paid for the product, and any legal actions brought against Woodstock International, Inc. shall be tried in the State of Washington, County of Whatcom. We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products.

Every effort has been made to ensure that all Shop Fox machinery meets high quality and durability standards. We reserve the right to change specifications at any time because of our commitment to continuously improve the quality of our products.

Warranty Registration

Name_____

Street _____

City _____ State_____ Zip_____

Phone #_____ Email _____ Invoice #_____

Model #_____Serial #_____Dealer Name_____Purchase Date_____

The following information is given on a voluntary basis. It will be used for marketing purposes to help us develop better products and services. ***Of course, all information is strictly confidential.***

1. How did you learn about us?
_____ Advertisement ____ Friend ____ Local Store
_____ Mail Order Catalog ____ Website ____ Other:

2. How long have you been a woodworker/metalworker?
_____ 0-2 Years _____ 2-8 Years ____ 8-20 Years _____ 20+ Years

3. How many of your machines or tools are Shop Fox?
_____ 0-2 _____ 3-5 ____ 6-9 _____ 10+

4. Do you think your machine represents a good value? _____ Yes ____ No

5. Would you recommend Shop Fox products to a friend? _____ Yes ____ No

6. What is your age group?
_____ 20-29 ____ 30-39 ____ 40-49
_____ 50-59 ____ 60-69 ____ 70+

7. What is your annual household income?
_____ $20,000-$29,000 ____ $30,000-$39,000 ____ $40,000-$49,000
_____ $50,000-$59,000 ____ $60,000-$69,000 ____ $70,000+

8. Which of the following magazines do you subscribe to?

____ Cabinet Maker
____ Family Handyman
____ Hand Loader
____ Handy
____ Home Shop Machinist
____ Journal of Light Cont.
____ Live Steam
____ Model Airplane News
____ Modeltec
____ Old House Journal
____ Popular Mechanics
____ Popular Science
____ Popular Woodworking
____ Practical Homeowner
____ Precision Shooter
____ Projects in Metal
____ RC Modeler
____ Rifle
____ Shop Notes
____ Shotgun News
____ Today's Homeowner
____ Wood
____ Wooden Boat
____ Woodshop News
____ Woodsmith
____ Woodwork
____ Woodworker West
____ Woodworker's Journal
____ Other:

9. Comments:_____

_____

_____

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BELLINGHAM, WA 98227-2309

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